



Research Grants Council Award Presentation Ceremony 2024/25

研究資助局
Research Grants Council

RGC Research Fellow Scheme

大學教育資助委員會
University Grants Committee

RFS Awardee 2024/25



Dr Jasper Fuk-woo CHAN

陳福和博士

Department of Microbiology

The University of Hong Kong



Research Grants Council Award Presentation Ceremony 2024/25

RFS Awardee 2024/25

Project Title:

**Multimodal Investigation of Pathogenesis and Therapeutics
of Coronavirus Infections: Preparing for the Next Pandemic**

RFS Awardee 2024/25



Prof Hiu Tung CHEUNG

張曉東教授

Division of Life Science

The Hong Kong University of Science and Technology



Research Grants Council Award Presentation Ceremony 2024/25

RFS Awardee 2024/25

Project Title:

**Post-transcriptional Regulation of Muscle Stem Cell
Quiescence During Physiological Conditions and Aging**

RFS Awardee 2024/25



Prof Chun-kit KWOK

郭駿傑教授

Department of Chemistry

City University of Hong Kong



Research Grants Council Award Presentation Ceremony 2024/25

RFS Awardee 2024/25

Project Title:

**Developing RNA Structure-targeting Bi-/multi-functional
L-aptamer-based Chimeras for Gene Regulation**

RFS Awardee 2024/25



Prof Kai LIU

劉凱教授

Division of Life Science

The Hong Kong University of Science and Technology



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RFS Awardee 2024/25

Project Title:

Enhance Locomotor Recovery by Transforming a Complete Spinal Cord Injury into an Incomplete Injury

RFS Awardee 2024/25



Prof Xinhui LU

路新慧教授

Department of Physics

The Chinese University of Hong Kong



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RFS Awardee 2024/25

Project Title:

**Exploring the Critical Amorphous and Crystalline
Morphology of Organic Optoelectronic Thin Films by
Neutron and X-ray Scattering**

RFS Awardee 2024/25



Prof Chi-yan TSO

曹之胤教授

School of Energy and Environment

City University of Hong Kong



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Project Title:

Towards Energy-Efficient and Decarbonized Buildings: A Study on Developing Building Skin Materials with Control Optimization

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Prof Yi WANG

王一教授

Department of Physics

The Hong Kong University of Science and Technology



Research Grants Council Award Presentation Ceremony 2024/25

RFS Awardee 2024/25

Project Title:

Cosmological Collider Physics in Light of Bootstraps

RFS Awardee 2024/25



Prof Carmen Chak-lui WONG

黃澤蕾教授

Department of Pathology

The University of Hong Kong



Research Grants Council Award Presentation Ceremony 2024/25

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Project Title:

**Insights into Resistance Mechanisms and Combination
Therapies for IDH-mutated Intrahepatic Cholangiocarcinoma**

RFS Awardee 2024/25



Prof Bei YU

余備教授

Department of Computer Science and Engineering

The Chinese University of Hong Kong



Research Grants Council Award Presentation Ceremony 2024/25

RFS Awardee 2024/25

Project Title:

Machine Learning Driven VLSI Mask Optimization

RFS Awardee 2024/25



Prof Pengyu ZHU

朱鵬宇教授

Division of Public Policy

The Hong Kong University of Science and Technology



Research Grants Council Award Presentation Ceremony 2024/25

RFS Awardee 2024/25

Project Title:

Regional Science and Complex Systems: A Five-year Research Plan on Transportation, Land Use, Labor, and Innovation Systems